



GOVERNMENT OF WEST BENGAL
BANKURA DISTRICT WATER TESTING LABORATORY
PUBLIC HEALTH ENGINEERING DIRECTORATE
GOBINDANAGAR, BANKURA

SENDER'S NAME	Saraswati Devi International School	SAMPLE IDENTIFICATION NUMBER		
		Sl. No.	Name of project with sampling point & related information	Sample No. (Lab)
Sender's Ref.	Nil	1	Water Sample Collected From The Summersible of Academic Block Of Saraswati Devi International School , Puabagan , Damodarpur Dt- Bankura	1
Date of collection	11.05.2017			
Date of received	11.05.2017			
Period of testing	24 Hrs			
Reporting date	15.05.2017			
Sample Collected By	Lakshmi Mallik			

PHYSICAL & CHEMICAL TEST:

PARAMETERS	Unit	As per IS 10500:1991		Results of sample No.
		Desirable limit	Permissible limit	
pH	NA	6.5-8.5	6.5-8.5	7.2
Total Hardness (as CaCO ₃)	mg/l	300	600	168
Iron (as Fe)	mg/l	0.3	1.0	0.21
Mn (as Mn)	Mg/l	0.3	0.3	0.01
Fluoride (as F)	mg/l	1.0	1.50	0.60

BACTERIOLOGICAL TEST:

Standard plate count at 37°C in 24 hrs	Nos. of Colonies/ ml	1. Throughout any year, 95% of sample not contain any coliform organization in 100 ml. 2. No sample should contain E. coli in 100 ml. 3. No sample should contain more than 10 coliform organism per 100 ml. 4. Coliform organism should not be detected in 100 ml of any two consecutive samples.	-
Total Coliform bacteria	MPN/100ml		7
Faecal Coliform	Absent/present		-
E. coli	Absent/present		-
H ₂ S strip method	+ve/-ve		-

It is certified that as per above water sample report the source has safe for drinking water facilities if provided for the students and members of staff of the institution

[Signature]
 Chemist
 Bankura District Water Testinhg Lab.
 P.H.E Dte.

[Signature]
 Bacteriologist
 Bankura District Water Testinhg Lab.
 P.H.E Dte.

[Signature]
 Assistant Engineer
 R.W.S Bankura Sub-Division
 P.H.E Dte .

Assistant Engineer
 R.W.S. Bankura Sub- Divn.
 P.H.E. Dte. Govt. of W.B.

[Signature]
SCHOOL MANAGER
SARASWATI DEVI INTERNATIONAL SCHOOL
 AFFILIATION NO. : 2430231 SCHOOL CODE : 15702
 PUABAGAN :: DAMODARPUR :: BANKURA
 WEST BENGAL :: PIN - 722146

[Signature]
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